Advances in Clinical Diagnosis through Electrochemical Aptamer Sensors

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Aptamers are oligonucleotides, such as ribonucleic acid (RNA) and single-strand deoxyribonucleic acid (ssDNA) or a peptide molecule that can bind with a specific target molecule with high affinity and specificity which is due to the formation of specific three-dimensional structures. Since the discovery of aptamers, scientists have used aptamer specificity which is due to the formation of specific three-dimensional...
References


